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BUREAU OF MARKETS AND CROP ESTIMATES,  
UNITED STATES DEPARTMENT OF AGRICULTURE,  
WASHINGTON, D. C.

September 30, 1921.

## FOREIGN CROP AND LIVE STOCK REPORT.

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Live Stock: Denmark, Japan, ::	Wine: Tunis.
(Formosa). ::	Dairy Products: Rhodesia.
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(Errors in Report No. 60 issued on September 15, 1921; The aggregate production of wheat in 23 countries for 1921 should be 2,519,662,000 instead of 4,519,662,000. On page 9 in the table on the production of olives and olive oil in Spain the unit should be short tons instead of pounds).

SUMMARY OF FOREIGN CROP PROSPECTS.

With the harvesting of wheat in October in NORTHERN CANADA and SCOTLAND, the 1921 cereal harvest of the NORTHERN HEMISPHERE will be brought to a close. This month will also mark the opening of the 1921-22 grain harvest in the SOUTHERN HEMISPHERE where harvesting will reach its height during the months of December 1921 and January, 1922.

As far as can be ascertained from the reports thus far received in the Bureau of Markets and Crop Estimates, the world production of wheat for the current season was slightly more than last year. This comparison includes the 1920-21 harvest in the SOUTHERN HEMISPHERE and the 1921 in the NORTHERN HEMISPHERE and shows an excess of about 157,000,000 bushels in 1921 over 1920. Estimates of the total crop of wheat in the 27 countries (including the United States) for which statistics are available for 1921, aggregate 2,695,107,000 bushels. The wheat crop of 24 countries for which returns for both years are available amounted in 1921 to 2,666,054,000 bushels and to 2,508,976,000 bushels in 1920.

The harvest in CANADA is now drawing to a close under favorable conditions. Recent preliminary estimates show the production of fall wheat to be 15,473,000 bushels, as against 19,469,200 bushels last year; spring wheat 278,914,800 bushels, as against 243,720,100 bushels; all wheat 294,387,800 bushels, as against 263,189,300 bushels; oats 466,303,100 bushels, as against 530,709,700 bushels; barley 57,607,600, bushels, as against 63,310,550 bushels; rye 11,847,500 bushels, as against 11,306,400 bushels; and flaxseed 7,166,300 bushels, as against 8,997,700 bushels.

In EUROPE, with the exception of RUSSIA, the agricultural season has turned out more favorable than was at first anticipated. Recent forecasts indicate that FRANCE produced approximately 323,000,000 bushels of wheat for the season of 1921, 7,000,000 of which were

SUMMARY OF FOREIGN CROP PROSPECTS, -CONT'D.

In INDIA, the monsoon has been vigorous over most of the country and the prospects for the next crops are greatly improved. Rains have rendered the soil favorable for the seeding of wheat and linseed, which commences in September and continues through December. The area sown to the sesamum crop for the 1921-22 season for all INDIA, with the exception of the UNITED PROVINCES of AGRA and OUDH is 1,543,000 acres, which compare with 1,557,000 acres at this time last year. The final returns of last season's area was 4,291,000 acres, which included 1,148,000 acres for the UNITED PROVINCES of AGRA and OUDH. In 1919-20 4,254,000 acres were harvested, of which 1,143,000 acres were for the UNITED PROVINCES.

In NORTH AFRICA, the threshing is progressing rapidly, with the outturn generally large and the quality good.

News from the SOUTHERN HEMISPHERE continues to indicate good prospects for fairly large crops. In Argentina the crops have been somewhat backward on account of dry weather, but conditions are now becoming more favorable for growth. Recently rainfall has been general throughout the grain producing areas. In AUSTRALIA good agricultural prospects seem now to be assured. Rains are general all over the cereal growing districts and the growing conditions are reported as favorable. Recent estimates place the area of wheat in AUSTRALIA for the season of 1921-22 at 9,445,000 acres, as compared with 6,413,000 last year and in the UNION OF SOUTH AFRICA at 839,000 acres, as against 801,000 acres last year.

CROPS IN GENERAL.

## ITALY:

Preliminary Estimate of Production 1921.

Crop.	Area, 1921.	Production.			
		1921.	1920.	Average 1900-1919.	
	<u>Acres.</u>	<u>Bushels.</u>	<u>Bushels.</u>	<u>Bushels.</u>	
Wheat .....	11,789,000	188,126,000	141,337,000	172,312,000	
Rye .....	287,000	5,118,000	4,539,000	5,063,000	
Barley .....	544,000	11,023,000	5,870,000	9,186,000	
Oats .....	1,186,000	37,892,000	24,223,000	32,442,000	

(Italian Ministry of Agriculture quoted in the *Bulletino Dell'Agricoltura*).

## FRANCE:

Area and Production, 1921 and 1920.

Crop.	Area.		Production.	
	1921.	1920.	1921.	1920.
	<u>Acres.</u>	<u>Acres.</u>	<u>Bushels.</u>	<u>Bushels.</u>
Wheat .....	13,170,000	12,586,000	322,767,000	236,929,000
Maslin .....	267,000	278,000	5,558,000	4,865,000
Rye .....	2,160,000	2,149,000	44,494,000	34,098,000

(Bulletin des Halles, Paris).



## FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

CANADA:

September 30, 1921.

Preliminary estimate of the yield of crops August 31, 1921 as compared with final estimate of 1920.

Crops.	Area.		Average Yield.		Production.	
	1920.	1921.	1920.	1921.	1920.	1921.
	1,000 Acres.	1,000 Acres.	Bushels.	Bushels.	1,000 Bushels.	1,000 Bushels.
Fall wheat ..	814	709	24.00	21.75	19,469	15,473
Spring wheat.	17,418	18,028	14.00	15.50	243,720	278,915
All wheat ...	18,232	18,737	14.50	15.75	263,189	294,388
Oats .....	15,850	15,396	33.50	30.25	530,710	466,303
Barley .....	2,552	2,539	24.75	22.75	63,311	57,607
Rye .....	650	728	17.50	16.25	11,306	11,848
Flax .....	1,428	786	5.60	9.10	7,998	7,166

(Dominion Bureau of Statistics).

Harvest forecast of yield of late sown crops as indicated by condition on August 31, 1921 as compared with 1920.

Note- For condition, 100 = average yield per acre, 1911-1920.

Crops.	Average	Condition	Indic-	Area	Final es-	Forecast
	yield	Aug. 31,	ated	sown,	timate,	yield
	1911-20.	1921.	per acre	1921.	yield, 1920:	1921.
	Bushels.	Percent.	Bushels.	1,000 acres:	1,000 Bushels.	1,000 Bushels.
Peas .....	16.50	83	13.75	173	31,528	2,390
Beans .....	16.25	94	15.25	67	1,265	1,030
Buckwheat ....	22.25	92	20.50	361	8,995	7,443
Mixed grains ..	34.50	80	27.75	813	32,421	22,657
Corn, husking.	53.75	100	53.50	286	14,335	15,304
Potatoes .....	151.25	88	130.75	746	133,831	97,616
Turnips, etc..	363.75	82	297.50	282	116,391	84,030
	Tons.		Tons.		Tons.	Tons.
Hay & clover ..	1.50	....	1.00	10,534	13,339	10,374
Alfalfa .....	2.45	....	1.45	252	584	362
Fodder corn ..	9.15	104	9.50	595	5,642	5,649
Sugar beets ..	9.30	89	8.25	33	412	272

(Dominion Bureau of Statistics).

SWITZERLAND:

Area and Production 1921 (August 1 estimate) and 1920.

Crop.	Area.		Production.	
	1921.	1920.	1921.	1920.
	Acres.	Acres.	Bushels.	Bushels.

September 30, 1921.

## CROPS IN GENERAL, -CONT'D.

POLAND (Congress Poland and Galicia):

## AREA UNDER PRINCIPAL CROPS 1921 AND 1920.

Year and Crop.	Congress (Ex-Russian Poland.)	Galicia.	Total.
Wheat			
1921 acres .....	826,000	959,000	1,786,000
1920 " .....	754,000	878,000	1,632,000
Rye			
1921 " .....	4,208,000	1,448,000	5,656,000
1920 " .....	3,955,000	1,202,000	5,156,000
Barley			
1921 " .....	1,090,000	838,000	1,928,000
1920 " .....	892,000	682,000	1,574,000
Oats			
1921 " .....	2,351,000	1,546,000	3,897,000
1920 " .....	2,242,000	1,392,000	3,635,000
Potatoes			
1921 " .....	2,190,000	1,190,000	3,380,000
1920 " .....	2,137,000	981,000	3,118,000

Note: Former Prussian Poland and the eastern territory between Congress Poland and the frontier with Soviet Russia not included in this table.

(Commerce Reports).

## CHILE:

The Government Statistical Office estimates the production of the more important grains and vegetables for the harvests 1918-19, 1919-20 and 1920-21 as follows:

Crop.	1920-21 (Estimate).	1919-20.	1918-19.
	<u>Bushels.</u>	<u>Bushels.</u>	<u>Bushels.</u>
White wheat .....	20,306,000	18,581,000	20,751,000
Goose wheat .....	1,539,000	1,680,000	2,369,000
Rye .....	35,000	53,000	176,000
Barley .....	4,080,000	3,665,000	3,304,000
Oats .....	2,479,000	2,034,000	3,177,000
Beans .....	2,213,000	1,713,000	2,547,000
Chick peas .....	38,000	44,000	67,000
Peas .....	586,000	429,000	536,000
Potatoes .....	10,944,000	8,700,000	9,640,000
Corn .....	1,689,000	1,284,000	1,446,000
	<u>Gallons.</u>	<u>Gallons.</u>	<u>Gallons.</u>
Wine .....	61,717,000	51,537,000	54,632,000

(Consular Letter).

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FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

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CROPS IN GENERAL, -CONT'D.

NEW ZEALAND:

Area and Production 1920-21 and 1919-20.

Crop.	Unit.	Production.		Area.	
		1920-21	1919-20	1920-21	1919-20
		(Prel.)	(Final)	(Prel.)	(Final)
	1,000			1,000	1,000
				Acres.	Acres.
Wheat:					
For threshing .....	Bushels	6,674	4,560	214	140
" chaff, hay or ensilage .....	Short tons	3	4	2	2
Not harvested (fed off etc.) ....	-----	.....	.....	1	1
Oats:					
For threshing .....	Bushels	5,159	6,968	146	180
" chaff, hay or ensilage .....	Short tons	603	524	400	322
Not harvested (fed off etc.) .....	-----	.....	.....	17	15
Barley:					
For threshing .....	Bushels	1,315	816	40	23
" chaff, hay or ensilage .....	Short tons	1	1	1	1
Corn:					
For threshing .....	Bushels	439	406	11	9
" chaff, hay or ensilage .....	Short tons	5	3	1	11
Rye-grass (seed) .....	Pounds	19,543	12,053	55	40
Cocksfoot (seed) .....	"	2,738	2,202	18	17
Potatoes .....	Bushels	4,841	5,402	22	25
Turnips .....	-----	.....	.....	550	543
Mangolds .....	-----	.....	.....	9	19

(Extract from New Zealand Gazette No. 68).

ENGLAND AND WALES:

Preliminary Estimate of Area June 4, 1921.

Crop.	1921.	1920.
	Acres.	Acres.
Wheat		
Autumn .....	1,911,000	1,793,000
Spring .....	67,000	82,000
Total .....	1,978,000	1,875,000
Barley .....	1,435,000	1,637,000
Oats .....	2,145,000	2,272,000

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CROPS IN GENERAL, -CONT'D.

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ENGLAND AND WALES, -CONT'D.

Preliminary Estimate of Area June 4, 1921.

Crop.	1921.	1920.
	<u>Acres.</u>	<u>Acres.</u>
Kohl-rabi .....	9,900	11,000
Rape .....	81,900	100,300
Vetches or Tares .....	103,700	121,700
Lucerne .....	47,400	44,500
Mustard .....	45,200	71,900
Brussels Sprouts .....	12,500	12,600
Cauliflower or Broccoli .....	8,600	8,800
Carrots .....	8,200	9,600
Onions .....	2,900	4,500
Sugar Beet .....	8,300	3,000
Flax for fiber .....	1,700	9,400
Linseed .....	6,100	12,900
Hops .....	25,100	21,000
Small fruit .....	73,300	58,800
Permanent grass:		
For hay .....	4,054,000	4,395,000
Not for hay .....	10,467,000	10,092,000
Clover and Rotation Grasses:		
For hay .....	1,757,000	1,674,000
Not for hay .....	791,000	774,000
Bare fallow .....	506,000	567,000

(Ministry of Agriculture and Fisheries, England.)

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LIVE STOCK.DENMARK:

In accordance with the requirements of the Ministry of Agriculture a census of live stock was taken in the summer of 1920, both in Denmark as it was before the readjustment of the frontier and in the incorporated Southjyland territories.

In the following table these figures are given with comparative figures for the most important domestic animals north of the Ranges River as shown in previous censuses.

Date.	Cattle.	Pigs.	Sheep.	Horses.
July 15, 1920 <sup>a</sup>	2,504,000	1,116,000	540,000	602,000
July 15, 1920	2,286,000	1,008,000	504,000	563,000
July 15, 1919	2,138,000	716,000	509,000	558,000
July 15, 1918	2,124,000	621,000	470,000	545,000
Feb. 5, 1918	2,145,000	513,000	247,000	510,000
Feb. 20, 1917	2,452,000	2,581,000	262,000	532,000
Feb. 1916	2,220,000	1,983,000	254,000	515,000
July 15, 1914	2,462,000	2,497,000	515,000	567,000

<sup>a</sup> Including South Jutland.

(Danish Foreign Office Journal).



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FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

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LIVESTOCK, - CONT'D.

JAPAN (Formosa):

Number and Value, 1920.

Kind.	Number.	Value.
Water buffaloes .....	31,270	\$ 1,173,429
Crossed " .....	10,327	434,084
Cattle .....	380	39,372
Swine .....	780,280	9,209,213
Goats .....	45,250	150,250
Deer .....	200	9,000
Poultry .....	11,645,000	14,325,000

( Commerce Reports. )

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COTTON.

CHINA:

The reports published by the Chinese Cotton Millowners Association for 1920 deal with 9 provinces, where actual conditions were investigated by a special mission. Honan was excluded owing to the unrest in cotton growing areas. On the whole the cotton production of 1920 totals just about 1/3 of the amount produced in 1919, the area and production in 1920 being as follows:

Provinces.	1920.	
	Area.	Production.
	<u>Acres.</u>	<u>Bales of 478 Pounds Net.</u>
Chihli .....	26,220,000	265,690
Shantung .....	2,520,000	33,473
Shansi .....	3,756,000	18,410
Hupeh .....	.....	437,936
Chekiang .....	7,440,000	69,735
Kiangsu .....	.....	836,820
Anhui .....	7,200,000	61,367
Kiangsi .....	2,892,800	27,220
Shensi .....	.....	63,403

( Bulletin of the Government Bureau of Economic Information, China. )

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FLAX.

FRANCE:

## FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

September 30, 1921.

FLAX, -CONT'D.FRANCE, -Cont'd.

Year.	Acres.	Pounds.
1912 .....	68,872	46,073,935
1913 .....	75,305	48,437,267
1914 .....	46,112	23,370,965
1915 .....	20,077	11,060,478
1916 .....	17,477	9,345,299
1917 .....	21,539	10,059,590
1918 .....	27,993	15,110,323
1919 .....	52,312	35,300,055
1920 <sup>a</sup> .....	69,609	82,985,553

<sup>a</sup> The figures for 1920 are unofficial.

(Consular Letter.)

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HOPS.SPECIFIED COUNTRIES:

Mr. Theodore Gauba, director of the Association of Planters of ~~Watten~~ <sup>Watten</sup>, Bohemia makes the following forecast for the 1921 crop with comparative figures for 1920.

Country.	1921, (forecast).	1920.
	<u>Pounds.</u>	<u>Pounds.</u>
Czecho-Slovakia .....	5,071,000	11,574,000
Germany .....	7,165,000	13,283,000
Belgium .....	1,654,000	4,134,000
France .....	1,984,000	9,921,000
Jugo-Slavia .....	1,653,000	1,323,000
German Austria .....	110,000	220,000
Rumania .....	110,000	220,000
Poland .....	661,000	1,102,000
England .....	22,046,000	31,195,000
America .....	33,069,000	38,531,000
Australia and New Zealand .....	822,000	2,205,000

(Bulletin des Halles, Paris.)

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TEA.NYASALAND:

The harvested crop of tea in Nyasaland during 1918-19 amounted to 634,704 pounds as compared with 625,408 pounds in the previous year and represents a yield from 4,433 acres under cultivation.

(The Chamber of Commerce Journal, London.)

## FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.-

September 30, 1921.

SILK.

## WORLD:

Raw Silk Production, including Tussah Silk, Season  
1918-19 to 1920-21.

Country.	1920-21.	1919-20.	1918-19.
	Pounds.	Pounds.	Pounds.
Europe .....	8,025,000	4,927,000	6,978,000
Viz:			
Italy .....	7,330,000	4,045,000	5,942,000
France .....	551,000	397,000	540,000
Austria .....	.....	331,000	331,000
Spain .....	144,000	154,000	165,000
Levant .....	1,654,000	<u>a</u> 2,293,000	<u>a</u> 2,293,000
Asia. (exports) .....	35,138,500	51,860,000	45,475,000
Viz:			
China, Shanghai. <u>b</u>	6,518,500	<u>b</u> 10,225,000	<u>b</u> 9,209,000
China, Canton ..	4,210,000	7,093,000	3,704,000
Japan, Yokohama :	24,300,000	34,232,000	32,308,000
India (estimated):	110,000	320,000	254,000
Total .....	44,817,500	59,080,000	54,746,000
Tussah .....	1,650,000	1,960,000	1,561,000
Grand Total .....	46,467,500	61,040,000	56,307,000

a. In the absence of statistics from Austria and the Levant the 1915 production is used. b. Excludes Tussah Silk.

Note. The domestic consumption of raw silk in Japan is estimated to be 35% of the production. The remaining 65% which is exported, being 24,300,000 pounds during the season 1920-21, would indicate a crop of approximately 37,385,000 pounds. The domestic consumption of raw silk (including Tussah) in China is estimated to be 55% of the production. The exports from Canton and Shanghai during 1920-21 were 12,378,500, which would indicate a crop of approximately 22,506,300 pounds.

(The Silk Association of America.)

## JAPAN:

## Production of Cocoons 1915-1920.

Year.	Families engaged.	Egg cards hatched.	Cocoons.	Douppion.	Waste cocoons.	Total.
			Bushels.	Bushels.	Bushels.	Bushels.
1920 ....	1,895	5,720	27,815	3,001	1,624	32,419
1919 ....	1,942	6,295	31,773	3,449	1,748	36,969
1918 ....	1,911	6,164	29,989	3,248	1,736	34,973
1917 ....	1,860	6,133	27,738	3,069	1,803	32,610



September 30, 1921.

CACAO.

## SPECIFIED COUNTRIES:

## PRODUCTION BY COUNTRIES, 1913, 1919 AND 1920.

Country.	1920.	1919.	1913.
	<u>Short Tons.</u>	<u>Short Tons.</u>	<u>Short Tons.</u>
Gold Coast .....	140,000	197,000	57,000
Brazil .....	58,000	57,000	30,000
Ecuador .....	46,000	38,000	44,000
Trinidad .....	31,000	30,000	24,000
St. Thomas .....	21,000	55,000	39,000
Dominican Republic ...	22,000	25,000	21,000
Venezuela .....	17,000	18,000	17,000
Lagos .....	33,000	28,000	4,000
Grenada .....	4,000	5,000	6,000
Fernando Po .....	7,000	4,000	3,000
16 other small produc- ing countries ...	55,000	39,000	26,000

(De Indische Mercur,)

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VANILLA.

## MAURITIUS:

The production of vanilla beans in Mauritius during the season 1920-21 has been officially estimated at 1,102 pounds. In 1919 the output was 2,264 pounds.

(The Chamber of Commerce Journal, London.)

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WINE.

## TUNIS:

The Tunisian government has just furnished the following estimate of the Regency's wine yield for 1921 (provisional), 5,283,400 gallons; 1920; 11,042,306 gallons; 1919, 13,684,006 gallons.

(Consular Letter.)

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DAIRY PRODUCTS.

## RHODESIA (Southern):

## Production 1919 and 1920.

Dairy Products.	1920.	1919.
	<u>Pounds.</u>	<u>Pounds.</u>
Creamery butter .....	381,000	161,000
Farm butter .....	219,862	294,784
Cheese .....	79,202	44,076

(The Board of Trade Journal, London.)

NAT C. MURRAY,  
Chief Statistician,  
Division of Crop Estimates.